



MODEL RESULTS SUMMARY: The end of operation waste plume is ovoid in shape. The end of operations waste plume (12/31/2020) is approximately 15,400 feet long and approximately 13,500 feet wide. The injected waste plume extends 40,400 feet up-gradient towards Clinton Dome and 5,300 feet down-gradient from the WDW-398 injection well and is approximately 24,000 feet wide at its widest point after 10,000 years.

LEGEND

- Location
- Location Abandoned
- Rig Up
- Drilling
- Dry & Abandoned
- Oil Well
- Oil Well Abandoned
- ✱ Gas Well
- ✱ Gas Well Abandoned
- ✱ Well Abandoned-Show of Oil & Gas
- ✱ Well Abandoned-Show of Oil
- ✱ Well Abandoned in Salt
- ✱ Well Abandoned in Cap Rock
- Core Test Well
- ✱ Wet Gas Or Condensate Well
- ✱ Wet Gas or Condensate Well Abnd
- ✱ Producing Oil & Gas
- Injection Well

Grant Or Section Line
County Line
State Line
Line Visible On Aerial Photo

Agrifos Fertilizer and
Gyp-Stack Locations

-4650 Post Numbers
F/O Horizon Faulted Out

Base Map - Structure Map on Top of Frio E&F Sand
Modeled Waste Plume Density = 61.45 lb/ft³
Injection Interval Formation Fluid Background Flow Velocity = 0.0 ft/yr

--- End of Operations (12/31/2020) Waste Plume Boundary
--- 10,000-Year Waste Plume Boundary

PLATE 7-14A

TERRA
DYNAMICS INC

**MAXIMUM EXTENT OF MODELED
PLUME AT END OF OPERATIONS
AND 10,000 YEARS (ExMob_EF_398)
(Frio E&F Sand Structure Map)**

PREPARED FOR
**EXXON MOBIL CORPORATION
PASADENA, TEXAS**

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DESIGNED BY: SAME		JOB NO: 11-101
CHECKED BY: T. Moody		